

## ABSTRACT

A method for a detecting position of a lane marker relating to the present invention obtains an integral brightness by taking an image of a road surface (4) by a camera (2) loaded on a vehicle (3), converting the  
5 image taken by the camera (2) into an overlooked image and by integrating a brightness of a coordinate of a direction X which is in a direction perpendicular to a road width direction Y of the road surface (4) shown in the overlooked image which is converted. Thereafter, the  
10 method carries out a detection of a lane marker position provided on the road surface (4) by obtaining a position of the road surface (4) corresponding to the coordinate of the road width direction Y indicating a high integral brightness from a distribution of the detected integral brightness.